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(FILE 'HOME' ENTERED AT 17:43:50 ON 13 JUN 2001)

FILE 'REGISTRY' ENTERED AT 17:44:05 ON 13 JUN 2001
L1 1 S THYMIDINE KINASE/CN

FILE 'HCAPLUS' ENTERED AT 17:44:50 ON 13 JUN 2001

FILE 'REGISTRY' ENTERED AT 17:45:40 ON 13 JUN 2001
SET SMARTSELECT ON
L2 SEL L1 1- CHEM : 7 TERMS
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 17:45:41 ON 13 JUN 2001
L3 7664 S L2
E HERPESVIRIDAE/CT
E E3+ALL
L4 452 S HERPESVIRIDAE?
L5 21 S L4 AND L3
L6 572673 S DNA# OR NUCLEIC ACID# OR POLYNUCLEOTIDE#
L7 231 S L6 AND L4
L8 18 S L6 AND L5
L9 7 S L8 AND PD<19971014
L10 0 S L9 AND SUBSTRAT?

L9 ANSWER 1 OF 7 HCAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1999:794325 HCAPLUS
DOCUMENT NUMBER: 132:30814
TITLE: Methods of treatment of viral infections using carbocyclic deoxyguanosine analogs
INVENTOR(S): Montgomery, John A.; Secrist, John A., III; Bennett, L. Lee; Parker, William B.; Shealy, Y. Fumer; Scheer, David I.
PATENT ASSIGNEE(S): Southern Research Institute, USA
SOURCE: U.S., 22 pp., Cont.-in-part of U.S. Ser. No. 776,895.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6001840	A	19991214	US 1993-20220	19930219
US 6080746	A	20000627	US 1991-776895	19911016
WO 9418979	A2	19940901	WO 1994-US1783	19940222 <--
W: CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 684822	A1	19951206	EP 1994-909709	19940222 <--
R: DE, FR, GB				
PRIORITY APPLN. INFO.:		US 1990-489458	B1	19900306
		US 1991-776895	A2	19911016
		US 1993-20220	A	19930219
		WO 1994-US1783	W	19940222

OTHER SOURCE(S): MARPAT 132:30814

AB A method for prophylaxis and treatment of a viral infections is characterized by the administration of a compn. comprising a substantial molar excess of the D-stereoisomer of 2'-CdG over the L-stereoisomer.

REFERENCE COUNT: 83

REFERENCE(S): (1) Anon; EP 0236935 1987 HCAPLUS
(2) Anon; EP 219838 1987 HCAPLUS
(3) Anon; EP 236935 1987 HCAPLUS
(4) Anon; WO 8804662 1988 HCAPLUS
(5) Anon; EP 0322854 1989 HCAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 7 HCAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1999:147314 HCAPLUS
DOCUMENT NUMBER: 130:191910
TITLE: **Thymidine kinase** mutants with increased activity, vectors expressing mutants, and pharmacological uses
INVENTOR(S): Loeb, Lawrence A.; Black, Margaret E.
PATENT ASSIGNEE(S): University of Washington, USA
SOURCE: U.S., 72 pp., Cont.-in-part of U.S. Ser. No. 237,592, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5877010	A	19990302	US 1995-432871	19950502

CA 2189543 AA 19951109 CA 1995-2189543 19950502 <--
 CN 1151186 A 19970604 CN 1995-193717 19950502 <--
 PRIORITY APPLN. INFO.: US 1994-237592 19940502

AB The present invention provides isolated **nucleic acid** mols. encoding a herpes virus **thymidine kinase** enzyme comprising one or more mutations, at least one of the mutations encoding an amino acid substitution upstream from a DRH nucleoside binding site which increases a biol. activity of the **thymidine kinase**, as compared to unmutated **thymidine kinase**. Within another aspect, one of the mutations is an amino acid substitution within a DRH nucleoside binding site which increases a biol. Activity of the **thymidine kinase**, as compared to unmutated **thymidine kinase**. Also provided are vectors suitable for expressing such **DNA** mols., as well as methods for utilizing such vectors.

REFERENCE COUNT: 39
 REFERENCE(S): (1) Anon; EP 274560 A2 1988 HCAPLUS
 (2) Anon; WO 89/09271 1989 HCAPLUS
 (3) Anon; WO 90/07936 1990 HCAPLUS
 (4) Anon; EP 415731 A2 1991 HCAPLUS
 (5) Anon; EP 453242 A1 1991 HCAPLUS
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 7 HCAPLUS COPYRIGHT 2001 ACS
 ACCESSION NUMBER: 1997:650466 HCAPLUS
 DOCUMENT NUMBER: 127:304111
 TITLE: Prostate-specific antigen gene positive regulating (PSAR) sequences and uses in prostate cancer gene therapy
 INVENTOR(S): Pang, Shen; Belldegrun, Arie S.
 PATENT ASSIGNEE(S): Regents of the University of California, USA
 SOURCE: PCT Int. Appl., 50 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9735993	A2	19971002	WO 1997-US5011	19970327 <--
W: CA, IL, JP				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
CA 2250183	AA	19971002	CA 1997-2250183	19970327 <--
EP 889968	A2	19990113	EP 1997-919939	19970327
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
US 6110702	A	20000829	US 1997-828972	19970327
PRIORITY APPLN. INFO.:			US 1996-14201	P 19960327
			WO 1997-US5011	W 19970327

AB The present invention provides an isolated **nucleic acid** mol. which is a prostate-specific antigen (PSA) pos. regulatory sequence (PSAR). In one embodiment of the invention, the mol. comprises the **nucleic acid** sequence of PSAR. The sequence can be used to specifically express genes in PSA producing cells. The androgen responsiveness of PSAR in conjunction with PSA gene promoter PCPSA provides a foundation to generate gene therapy vectors for prostate cancer gene therapy. The general example is exemplified by identification of

essential regions responsible for regulating the PSA gene expression specificity using deletion mutagenesis. The findings suggest that an 822-base pair fragment possesses the essential co-regulatory sequence. Injection of PSAR and PCPSA adenoviral vectors into prostate cancer tumors in SCID mice demonstrated tissue specificity of PSAR-PCPSA-P driven transgene expression.

L9 ANSWER 4 OF 7 HCAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1997:650237 HCAPLUS
DOCUMENT NUMBER: 127:304774
TITLE: Folate receptor-directed metalloprotease purification and use in gene therapy or immunotherapy
INVENTOR(S): Antony, Asok
PATENT ASSIGNEE(S): Advanced Research & Technology Institute, USA
SOURCE: PCT Int. Appl., 133 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9734501	A1	19970925	WO 1997-US4595	19970321 <--
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9725398	A1	19971010	AU 1997-25398	19970321 <--
PRIORITY APPLN. INFO.:			US 1996-13847	19960321
			WO 1997-US4595	19970321

AB The present invention describes homogeneous prepns. of a folate receptor-directed metalloprotease (FR-MP), and methods for obtaining and using FR-MP. The purified human placental folate receptor-directed metalloproteinase eluted as a single protein peak on reverse-phase HPLC, and SDS-PAGE revealed a single 63,000 mol.-wt. species, which was reduced to 58,000 mol. wt. following deglycosylation. The corresponding gene, antibodies specific for FR-MP and methods for monitoring FR-MP expression are disclosed. This invention is exemplified by the purifn. of FR-MP from human placenta and the demonstration that post-transcriptional mechanisms are important in the regulation of folate receptor. It was further shown that cells contg. FR-BP expression vectors have increased sensitivity to AZT and increased resistance to methotrexate.

L9 ANSWER 5 OF 7 HCAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1997:417206 HCAPLUS
DOCUMENT NUMBER: 127:145627
TITLE: Herpes simplex virus DNA replication
AUTHOR(S): Boehmer, Paul E.; Lehman, I. R.
CORPORATE SOURCE: Dep. Microbiology and Molecular Genetics, Univ. Med., Dentistry New Jersey, New Jersey Med. Sch., Newark, NJ, 07103, USA
SOURCE: Annu. Rev. Biochem. (1997), 66, 347-384
CODEN: ARBOAW; ISSN: 0066-4154
PUBLISHER: Annual Reviews
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
AB A review with 307 refs. The **Herpesviridae** comprise a large class of animal viruses of considerable public health importance. Of the

Herpesviridae, replication of herpes simplex virus type-1 (HSV-1) has been the most extensively studied. The linear 152-kbp HSV-1 genome contains three origins of DNA replication and approx. 75 open-reading frames. Of these frames, seven encode proteins that are required for origin-specific DNA replication. These proteins include a processive heterodimeric DNA polymerase, a single-strand DNA-binding protein, a heterotrimeric primosome with 5'-3' DNA helicase and primase activities, and an origin-binding protein with 3'-5' DNA helicase activity. HSV-1 also encodes a set of enzymes involved in nucleotide metab. that are not required for viral replication in cultured cells. These enzymes include

a

deoxyuridine triphosphatase, a ribonucleotide reductase, a thymidine kinase, an alk. endo-exonuclease, and a uracil-DNA glycosylase. Host enzymes, notably DNA polymerase .alpha.-primase, DNA ligase I, and topoisomerase II, are probably also required. Following circularization of the linear

viral

genome, DNA replication very likely proceeds in two phases: an initial phase of theta replication, initiated at one or more of the origins, followed by a rolling-circle mode of replication. The latter generates concatemers that are cleaved and packaged into infectious viral particles. The rolling-circle phase of HV-1 DNA replication has been reconstituted in vitro by a complex contg. several of the HSV-1 encoded DNA replication enzymes. Reconstitution of ther theta phase has thus far eluded workers in the field and remains a challenge

for

the future.

L9 ANSWER 6 OF 7 HCAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1997:72670 HCAPLUS

DOCUMENT NUMBER: 126:99893

TITLE: Molecular virology of ruminant herpesviruses

AUTHOR(S): Schwyzer, Martin; Ackerman, Mathias

CORPORATE SOURCE: Institute Virology, University Zurich, Zurich, CH-8057, Switz.

SOURCE: Vet. Microbiol. (1996), 53(1,2), 17-29

CODEN: VMICDQ; ISSN: 0378-1135

PUBLISHER: Elsevier

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

AB A review with 83 refs. Mol. virol. has served to establish bovine herpesvirus 1 (BHV-1) as the prototype member of ruminant herpesviruses. Based on the genomic sequence of the virus, the authors aim to identify and characterize virus-specified components, to explain their concerted action, and to predict how the chain of events during the lytic and

latent

phases of the viral life cycle may be interrupted. The nucleotide sequence of the BHV-1 genome (136 kb) has just been completed by international cooperation (July 1995; except for a small gap in UL36).

It

comprises 67 unique genes and 2 genes, both duplicated, in the inverted repeats. In general, these genes exhibit strong homol. at the amino acid sequence level to those of other alphaherpesviruses (HSV-1, VZV, EHV-1) and are arranged in similar order. A few genes are peculiar to only one or two herpesviruses, e.g. in BHV-1 the circ, UL0.5, UL3.5 and US1.5 genes. Not long ago. the repertoire of BHV-1 proteins under study was restricted to the three major glycoproteins (gB, gC, and gD) and thymidine kinase. The repertoire is now growing rapidly and includes 7 addnl. glycoproteins (gE, GI, gH, gL, gG, gK and gM), a

no.

of enzymes (e.g. ribonucleotide reductase, DNA Polymerase, dUTPase), and a group of regulatory proteins (BICP0, 4, 22, and 27, .alpha.TIF). Investigations into the functions of these proteins and comparison with their counterparts in other herpesviruses should reveal which are useful targets for diagnosis, prevention or antiviral treatment.

Recombinant viruses contg. deletions or replacements of individual genes are being created, aiming at vaccine development and insights into pathogenesis, notably latency, neurotropism, and interference with host functions. Mol. anal. of other ruminant herpesviruses is much less advanced. Over a dozen virus species have been described; most share basic properties with BHV-1 and may be classified as alphaherpesviruses. The gammaherpesviruses are represented by the proposed agent of malignant catarrhal fever, alcelaphine herpesvirus 1, and by bovine herpesvirus 4, whose partial sequences exhibit similarity to herpesvirus saimiri.

L9 ANSWER 7 OF 7 HCAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1994:293734 HCAPLUS

DOCUMENT NUMBER: 120:293734

TITLE: Molecular phylogeny of the Alphaherpesvirinae subfamily and a proposed evolutionary timescale

AUTHOR(S): McGeoch, Duncan J.; Cook, Simon

CORPORATE SOURCE: Inst. Virol., Univ. Glasgow, Glasgow, G11 5JR, UK

SOURCE: J. Mol. Biol. (1994), 238(1), 9-22

CODEN: JMOBAK; ISSN: 0022-2836

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Phylogenetic trees were derived for the Alphaherpesvirinae subfamily of the **Herpesviridae** using mol. sequences. Sequences from the families of genes encoding glycoprotein B, **thymidine kinase**, S region protein kinase, immediate-early transcriptional regulator IE175, and ribonucleotide reductase large subunit were examd.

by

both max. parsimony and distance methods and for both protein and DNA alignments. Trees obtained were evaluated by bootstrap anal. A clear consensus tree was obtained, with most detail coming from 14 sequences in the glycoprotein B gene set. The tree showed 2 avian

viruses

branching 1st from the lineage leading to the mammalian alphaherpesviruses. The mammalian viruses were split into 2 groups,

which

corresponded to the Simplexvirus and Varicellovirus genera. A timescale for events in alphaherpesvirus evolution was tested, based on the proposition that most of the lineages arose by ancient cospeciation with hosts. The virus phylogenetic tree was unambiguously compatible with cospeciation for 10 of the 12 mammalian viruses. The tree was also supported by demonstration of an approx. proportionality between magnitudes of pairwise divergences of viral sequences and times since lineages of corresponding pairs of hosts split. On the basis of this timescale, it was estd. that the 2 mammalian alphaherpesvirus groups diverged around the period of the mammalian radiation, and that alphaherpesviral genome sequences have evolved faster than those of mammals by a factor of 1-2 orders of magnitude.

=> s thymidine kinase/cn
L1 1 THYMIDINE KINASE/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
RN 9002-06-6 REGISTRY
CN Kinase (phosphorylating), thymidine (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2'-Deoxythymidine kinase
CN Deoxythymidine kinase
CN E.C. 2.7.1.21
CN E.C. 2.7.1.75
CN Kinase (phosphorylating), deoxythymidine
CN **thymidine kinase**
CN **Thymidine kinase**
MF Unspecified
CI MAN
LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA,
CAPLUS, CASREACT, CBNB, CEN, CHEMLIST, CIN, EMBASE, MEDLINE, PROMT,
TOXLINE, TOXLIT, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
4405 REFERENCES IN FILE CA (1967 TO DATE)
33 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4409 REFERENCES IN FILE CAPLUS (1967 TO DATE)

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Terms	Documents
mutant\$8 and l10	85

Database:

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

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mutant\$8 and l10

[Clear](#)**Search History****Today's Date: 6/13/2001**

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USPT,PGPB	mutant\$8 and l10	85	L11
USPT,PGPB	19 and @ad<19971014	94	L10
USPT,PGPB	18 & 17 & 16 & 15	142	L9
USPT,PGPB	11 12 13 14	40096	L8
USPT,PGPB	dna or nucleic acid\$1 or polynucleotide\$1	52157	L7
USPT,PGPB	herpesviridae or herpes	10439	L6
USPT,PGPB	thymidine kinase\$1 or deoxythymidine kinase\$1	4309	L5
USPT,PGPB	((536/23.2)!.CCLS.))	2906	L4
USPT,PGPB	((435/320.1)!.CCLS.))	9209	L3
USPT,PGPB	((435/194)!.CCLS.))	710	L2
USPT,PGPB	((435/183)!.CCLS.)	975	L1

WEST[Generate Collection](#)**Search Results - Record(s) 1 through 85 of 85 returned.**☐ 1. Document ID: US 6238914 B1

L11: Entry 1 of 85

File: USPT

May 29, 2001

US-PAT-NO: 6238914

DOCUMENT-IDENTIFIER: US 6238914 B1

TITLE: Use of a non-mammalian DNA virus to express an exogenous gene in a mammalian cell

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyce; Frederick M.	Belmont	MA	N/A	N/A

US-CL-CURRENT: 435/320.1; 435/183, 435/252.3, 435/325, 435/363, 435/365, 435/366, 435/69.1, 514/12, 536/23.2, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6228983 B1

L11: Entry 2 of 85

File: USPT

May 8, 2001

US-PAT-NO: 6228983

DOCUMENT-IDENTIFIER: US 6228983 B1

TITLE: Human respiratory syncytial virus peptides with antifusogenic and antiviral activities

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barney; Shawn O'Lin	Cary	NC	N/A	N/A
Lambert; Dennis Michael	Cary	NC	N/A	N/A
Petteway; Stephen Robert	Cary	NC	N/A	N/A

US-CL-CURRENT: 530/300; 424/186.1, 424/211.1, 530/324, 530/325, 530/326

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6228646 B1

L11: Entry 3 of 85

File: USPT

May 8, 2001

US-PAT-NO: 6228646
DOCUMENT-IDENTIFIER: US 6228646 B1

TITLE: Helper-free, totally defective adenovirus for gene therapy

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hardy; Stephen F.	San Francisco	CA	N/A	N/A

US-CL-CURRENT: 435/455; 435/320.1, 435/456, 435/457

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw	Desc	Image
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☐ 4. Document ID: US 6156887 A

L11: Entry 4 of 85

File: USPT

Dec 5, 2000

US-PAT-NO: 6156887
DOCUMENT-IDENTIFIER: US 6156887 A

TITLE: Compositions and methods for the treatment and diagnosis of immune disorders

DATE-ISSUED: December 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Levinson; Douglas Adam	Sherborn	MA	N/A	N/A

US-CL-CURRENT: 536/23.4; 424/184.1, 435/183, 435/212, 435/7.8, 530/350, 536/22.1, 536/23.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw	Desc	Image
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☐ 5. Document ID: US 6143566 A

L11: Entry 5 of 85

File: USPT

Nov 7, 2000

US-PAT-NO: 6143566
DOCUMENT-IDENTIFIER: US 6143566 A

TITLE: Methods of performing homologous recombination based modification of nucleic acids in recombination deficient cells and use of the modified nucleic acid products thereof

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Heintz; Nathaniel	Pelham Manor	NY	N/A	N/A
Model; Peter	New York	NY	N/A	N/A
Yang; Xiangdong W.	New York	NY	N/A	N/A

US-CL-CURRENT: 435/463; 435/320.1, 435/440, 435/455, 435/465, 435/466

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 6. Document ID: US 6117980 A

L11: Entry 6 of 85

File: USPT

Sep 12, 2000

US-PAT-NO: 6117980

DOCUMENT-IDENTIFIER: US 6117980 A

TITLE: Humanized anti-IL-8 monoclonal antibodies

DATE-ISSUED: September 12, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gonzalez; Tania N.	Oakland	CA	N/A	N/A
Leong; Steven R.	Berkeley	CA	N/A	N/A
Presta; Leonard G.	San Francisco	CA	N/A	N/A

US-CL-CURRENT: 530/387.3; 424/133.1, 424/135.1, 424/145.1, 530/387.1, 530/388.23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 7. Document ID: US 6107076 A

L11: Entry 7 of 85

File: USPT

Aug 22, 2000

US-PAT-NO: 6107076

DOCUMENT-IDENTIFIER: US 6107076 A

TITLE: Soluble, mammalian, adenylyl cyclase and uses therefor

DATE-ISSUED: August 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang; Wei-Jen	Chicago	IL	N/A	N/A
Gilman; Alfred G.	Dallas	TX	N/A	N/A

US-CL-CURRENT: 435/232; 435/252.3, 435/320.1, 435/69.7, 536/23.2, 536/23.4, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 8. Document ID: US 6103521 A

L11: Entry 8 of 85

File: USPT

Aug 15, 2000

US-PAT-NO: 6103521
DOCUMENT-IDENTIFIER: US 6103521 A

TITLE: Multispecific chimeric receptors

DATE-ISSUED: August 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Capon; Daniel J.	Hillsborough	CA	N/A	N/A
Smith; Douglas H.	Foster City	CA	N/A	N/A
Tian; Huan	Cupertino	CA	N/A	N/A
Winslow; Genine A.	Hayward	CA	N/A	N/A
Siekevitz; Miriam	New York	NY	N/A	N/A

US-CL-CURRENT: 435/325; 435/320.1, 435/69.7, 530/350, 530/387.3, 536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 9. Document ID: US 6087170 A

L11: Entry 9 of 85

File: USPT

Jul 11, 2000

US-PAT-NO: 6087170
DOCUMENT-IDENTIFIER: US 6087170 A

TITLE: VZV gene, mutant VZV and immunogenic compositions

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kemble; George William	Fremont	CA	94539	N/A

US-CL-CURRENT: 435/368; 435/320.1, 536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 10. Document ID: US 6060262 A

L11: Entry 10 of 85

File: USPT

May 9, 2000

US-PAT-NO: 6060262
DOCUMENT-IDENTIFIER: US 6060262 A

TITLE: Regulation of I Kappa B (I.kappa.B) degradation and methods and reagents related thereto

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beer-Romero; Peggy	Arlington	MA	N/A	N/A
Strack; Peter J.	Cambridge	MA	N/A	N/A
Glass; Susan J.	Southborough	MA	N/A	N/A
Rolfe; Mark	Newton	MA	N/A	N/A

US-CL-CURRENT: 435/15; 435/18, 435/183, 435/21, 435/23, 435/24, 435/4, 435/968

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KVMC	Draw Desc	Image
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☐ 11. Document ID: US 6054280 A

L11: Entry 11 of 85

File: USPT

Apr 25, 2000

US-PAT-NO: 6054280
DOCUMENT-IDENTIFIER: US 6054280 A

TITLE: Methods for diagnosis and treatment of PH domain signal transduction disorders

DATE-ISSUED: April 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lemmon; Mark A.	Stamford	CT	06904	N/A
Ferguson; Kathryn M.	Stamford	CT	06904	N/A
Sigler; Paul B.	New Haven	CT	06511	N/A
Schlessinger; Joseph	New York	NY	10011	N/A

US-CL-CURRENT: 435/71, 435/183, 435/194, 436/501

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KVMC	Draw Desc	Image
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☐ 12. Document ID: US 6054297 A

L11: Entry 12 of 85

File: USPT

Apr 25, 2000

US-PAT-NO: 6054297
DOCUMENT-IDENTIFIER: US 6054297 A

TITLE: Humanized antibodies and methods for making them

DATE-ISSUED: April 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carter; Paul J.	San Francisco	CA	N/A	N/A
Presta; Leonard G.	San Francisco	CA	N/A	N/A

US-CL-CURRENT: 435/69_6; 424/130_1, 424/133_1, 424/138_1, 424/155_1, 424/174_1,
435/328, 435/344, 435/69_7, 530/387_3, 530/337_7, 530/388_8, 530/389_7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 13. Document ID: US 6048850 A

L11: Entry 13 of 85

File: USPT

Apr 11, 2000

US-PAT-NO: 6048850
DOCUMENT-IDENTIFIER: US 6048850 A

TITLE: Method of inhibiting prostaglandin synthesis in a human host

DATE-ISSUED: April 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Young; Donald A.	Rochester	NY	14618	N/A
O'Banion; Michael K.	Pittsford	NY	14534	N/A
Winn; Virginia D.	Rochester	NY	14620	N/A

US-CL-CURRENT: 514/183; 435/183, 435/189, 435/25, 435/28, 435/29, 514/1,
514/241, 514/326, 514/601

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 14. Document ID: US 6017536 A

L11: Entry 14 of 85

File: USPT

Jan 25, 2000

US-PAT-NO: 6017536
DOCUMENT-IDENTIFIER: US 6017536 A

TITLE: Simian immunodeficiency virus peptides with antifusogenic and antiviral activities

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barney; Shawn O'Lin	Cary	NC	N/A	N/A
Lambert; Dennis Michael	Cary	NC	N/A	N/A
Petteway; Stephen Robert	Cary	NC	N/A	N/A
Langlois; Alphonse J.	Durham	NC	N/A	N/A

US-CL-CURRENT: 424/188_1; 424/208_1, 530/300, 530/324, 530/325, 530/326

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 15. Document ID: US 6017734 A

L11: Entry 15 of 85

File: USPT

Jan 25, 2000

US-PAT-NO: 6017734
DOCUMENT-IDENTIFIER: US 6017734 A

TITLE: Unique nucleotide and amino acid sequence and uses thereof

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Summers; Max D.	Bryan	TX	N/A	N/A
Braunagel; Sharon C..	Bryan	TX	N/A	N/A
Hong; Tao	Bryan	TX	N/A	N/A

US-CL-CURRENT: 435/69_7; 435/320_1, 435/348, 435/365, 435/91_4, 536/23_1, 536/23_72, 536/24_1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 16. Document ID: US 6010849 A

L11: Entry 16 of 85

File: USPT

Jan 4, 2000

US-PAT-NO: 6010849
DOCUMENT-IDENTIFIER: US 6010849 A

TITLE: Sequence-directed DNA binding molecules compositions and methods

DATE-ISSUED: January 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edwards; Cynthia A.	Menlo Park	CA	N/A	N/A
Cantor; Charles R.	Boston	MA	N/A	N/A
Andrews; Beth M.	Maynard	MA	N/A	N/A
Turin; Lisa M.	Redwood City	CA	N/A	N/A
Fry; Kirk E.	Palo Alto	CA	N/A	N/A

US-CL-CURRENT: 435/6; 435/7-1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 17. Document ID: US 6004924 A

L11: Entry 17 of 85

File: USPT

Dec 21, 1999

US-PAT-NO: 6004924
DOCUMENT-IDENTIFIER: US 6004924 A

TITLE: Protein sequences of serrate gene products

DATE-ISSUED: December 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ish-Horowicz; David	Oxford	N/A	N/A	GBX
Henrique; Domingos Manuel Pinto	Oxford	N/A	N/A	GBX
Lewis; Julian Hart	Oxford	N/A	N/A	GBX
Myat; Anna Mary	Oxford	N/A	N/A	GBX
Fleming; Robert J.	Rochester	NY	N/A	N/A
Artavanis-Tsakonas; Spyridon	Hamden	CT	N/A	N/A
Mann; Robert S.	Hamden	CT	N/A	N/A
Gray; Grace E.	New Haven	CT	N/A	N/A

US-CL-CURRENT: 514/2; 514/13, 514/15, 530/300, 530/326, 530/328, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 18. Document ID: US 5998383 A

L11: Entry 18 of 85

File: USPT

Dec 7, 1999

US-PAT-NO: 5998383
DOCUMENT-IDENTIFIER: US 5998383 A

TITLE: Antitumor antisense sequences directed against ribonucleotide reductase

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wright; Jim A.	Winnipeg, Manitoba	N/A	N/A	CAX
Young; Aiping H.	Winnipeg, Manitoba	N/A	N/A	CAX

US-CL-CURRENT: 514/44, 435/183, 435/325, 435/354, 435/357, 435/366, 435/375, 435/440, 435/6, 435/91.1, 536/23.2, 536/24.31, 536/24.33, 536/24.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 19. Document ID: US 5994503 A

L11: Entry 19 of 85

File: USPT

Nov 30, 1999

US-PAT-NO: 5994503
DOCUMENT-IDENTIFIER: US 5994503 A

TITLE: Nucleotide and protein sequences of lats genes and methods based thereon

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Xu; Tian	Guilford	CT	N/A	N/A
Tao; Wufan	Branford	CT	N/A	N/A
Wang; Weiyi	New Haven	CT	N/A	N/A
Zhang; Sheng	New Haven	CT	N/A	N/A
Yu; Wan	Guilford	CT	N/A	N/A

US-CL-CURRENT: 530/350, 424/185.1, 435/194, 435/69.1, 435/7.1, 435/925, 530/300, 530/324, 530/325, 530/326

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 20. Document ID: US 5994511 A

L11: Entry 20 of 85

File: USPT

Nov 30, 1999

US-PAT-NO: 5994511

DOCUMENT-IDENTIFIER: US 5994511 A

TITLE: Anti-IgE antibodies and methods of improving polypeptides

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lowman; Henry B.	El Granada	CA	N/A	N/A
Presta; Leonard G.	San Francisco	CA	N/A	N/A
Jardieu; Paula M.	San Mateo	CA	N/A	N/A
Lowe; John	Daly City	CA	N/A	N/A

US-CL-CURRENT: 530/387.3; 424/133.1, 424/135.1, 424/145.1, 424/810, 436/548, 530/388.25, 530/868

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 21. Document ID: US 5989890 A

L11: Entry 21 of 85

File: USPT

Nov 23, 1999

US-PAT-NO: 5989890

DOCUMENT-IDENTIFIER: US 5989890 A

TITLE: Compositions and methods for PACE 4 and 4.1 gene and polypeptides in cells

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barr; Philip J.	Berkeley	CA	N/A	N/A
Kiefer; Michael C.	Clayton	CA	N/A	N/A

US-CL-CURRENT: 435/226; 424/94.64, 530/350, 536/23.2, 536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 22. Document ID: US 5985846 A

L11: Entry 22 of 85

File: USPT

Nov 16, 1999

US-PAT-NO: 5985846
DOCUMENT-IDENTIFIER: US 5985846 A
TITLE: Gene therapy for muscular dystrophy
DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kochanek; Stefan	Houston	TX	N/A	N/A
Caskey; C. Thomas	Houston	TX	N/A	N/A
Mitani; Kohnosuke	Tokyo	N/A	N/A	JPX
Clemens; Paula R.	Houston	TX	N/A	N/A

US-CL-CURRENT: 514/44; 435/320_1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 23. Document ID: US 5968742 A

L11: Entry 23 of 85 File: USPT Oct 19, 1999
US-PAT-NO: 5968742
DOCUMENT-IDENTIFIER: US 5968742 A
TITLE: Human GPI2 homolog
DATE-ISSUED: October 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bandman; Olga	Mountain View	CA	N/A	N/A
Corley; Neil C.	Mountain View	CA	N/A	N/A
Shah; Purvi	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 435/6; 435/183, 435/252_3, 435/320_1, 435/325, 536/23_2, 536/23_5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 24. Document ID: US 5965365 A

L11: Entry 24 of 85 File: USPT Oct 12, 1999

US-PAT-NO: 5965365
DOCUMENT-IDENTIFIER: US 5965365 A

TITLE: Serine/threonine protein kinase

DATE-ISSUED: October 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bandman; Olga	Mountain View	CA	N/A	N/A
Guegler; Karl J.	Menlo Park	CA	N/A	N/A
Lal; Preeti	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 25. Document ID: US 5962428 A

L11: Entry 25 of 85

File: USPT

Oct 5, 1999

US-PAT-NO: 5962428
DOCUMENT-IDENTIFIER: US 5962428 A

TITLE: Compositions and methods for delivery of genetic material

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carrano; Richard A.	Paoli	PA	N/A	N/A
Wang; Bin	Haidian	N/A	N/A	CNX
Weiner; David B.	Merion	PA	N/A	N/A

US-CL-CURRENT: 514/44; 424/278.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 26. Document ID: US 5945322 A

L11: Entry 26 of 85

File: USPT

Aug 31, 1999

US-PAT-NO: 5945322
DOCUMENT-IDENTIFIER: US 5945322 A

TITLE: Glycosyltransferases for biosynthesis of oligosaccharides, and genes encoding them

DATE-ISSUED: August 31, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gotschlich; Emil C.	New York	NY	N/A	N/A

US-CL-CURRENT: 435/193; 435/252.3, 435/254.11, 435/320.1, 435/325, 536/23.2, 536/24.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 27. Document ID: US 5928914 A

L11: Entry 27 of 85

File: USPT

Jul 27, 1999

US-PAT-NO: 5928914

DOCUMENT-IDENTIFIER: US 5928914 A

TITLE: Methods and compositions for transforming cells

DATE-ISSUED: July 27, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leboulch; Philippe	Cambridge	MA	N/A	N/A
Bouhassira; Eric	Hastings on Hudson	NY	N/A	N/A
Westerman; Karen	Reading	MA	N/A	N/A
Takekoshi; Ken Julian	Bethesda	MD	N/A	N/A

US-CL-CURRENT: 435/456; 435/183, 435/320.1, 435/461, 435/462, 435/69.1, 435/70.1, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 28. Document ID: US 5928913 A

L11: Entry 28 of 85

File: USPT

Jul 27, 1999

US-PAT-NO: 5928913

DOCUMENT-IDENTIFIER: US 5928913 A

TITLE: Vectors for gene delivery

DATE-ISSUED: July 27, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Efstathiou; Stacey	Cambridge	N/A	N/A	GBX
Inglis; Stephen C.	Linton, Cambridge	N/A	N/A	GBX
Zhang; Xiaoliu	Cambridge	N/A	N/A	GBX

US-CL-CURRENT: 435/457; 424/93.2, 435/320.1, 435/372.3, 536/23.1, 536/23.5, 536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 29. Document ID: US 5922315 A

L11: Entry 29 of 85

File: USPT

Jul 13, 1999

US-PAT-NO: 5922315

DOCUMENT-IDENTIFIER: US 5922315 A

TITLE: Adenoviruses having altered hexon proteins

DATE-ISSUED: July 13, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roy; Soumitra	Gaithersburg	MD	N/A	N/A

US-CL-CURRENT: 424/93_2; 424/199_1, 435/235_1, 435/320_1, 435/456, 435/466, 435/69_1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 30. Document ID: US 5919651 A

L11: Entry 30 of 85

File: USPT

Jul 6, 1999

US-PAT-NO: 5919651

DOCUMENT-IDENTIFIER: US 5919651 A

TITLE: Expression of polypeptides in yeast

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hitzeman; Ronald A.	Pacifica	CA	N/A	N/A
Hagler, IV; Franklin E.	Foster City	CA	N/A	N/A
Hall; Benjamin D.	Bellevue	WA	N/A	N/A
Ammerer; Gustav	Seattle	WA	N/A	N/A

US-CL-CURRENT: 435/69_1; 435/254_2, 435/254_21, 435/320_1, 435/483

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 31. Document ID: US 5914267 A

L11: Entry 31 of 85

File: USPT

Jun 22, 1999

US-PAT-NO: 5914267

DOCUMENT-IDENTIFIER: US 5914267 A

TITLE: Pre-mRNA processing enhancer and method for intron-independent gene expression

DATE-ISSUED: June 22, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mertz; Janet E.	Madison	WI	N/A	N/A
Liu; Xuedong	Madison	WI	N/A	N/A

US-CL-CURRENT: 435/320_1; 536/23_1, 536/24_1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 32. Document ID: US 5871726 A

L11: Entry 32 of 85

File: USPT

Feb 16, 1999

US-PAT-NO: 5871726

DOCUMENT-IDENTIFIER: US 5871726 A

TITLE: Tissue specific and tumor growth suppression by adenovirus comprising prostate specific antigen

DATE-ISSUED: February 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Henderson; Daniel Robert	Palo Alto	CA	N/A	N/A
Schuur; Eric Rodolph	Cupertino	CA	N/A	N/A

US-CL-CURRENT: 424/93.2; 424/93.6, 435/320.1, 435/325, 435/456

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 33. Document ID: US 5871986 A

L11: Entry 33 of 85

File: USPT

Feb 16, 1999

US-PAT-NO: 5871986

DOCUMENT-IDENTIFIER: US 5871986 A

TITLE: Use of a baculovirus to express and exogenous gene in a mammalian cell

DATE-ISSUED: February 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyce; Frederick M.	Belmont	MA	N/A	N/A

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 34. Document ID: US 5869282 A

L11: Entry 34 of 85

File: USPT

Feb 9, 1999

US-PAT-NO: 5869282
DOCUMENT-IDENTIFIER: US 5869282 A

TITLE: Nucleotide and protein sequences of the serrate gene and methods based thereon

DATE-ISSUED: February 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ish-Horowicz; David	Oxford	N/A	N/A	GB2
Henrique; Domingos Manuel Pinto	Oxford	N/A	N/A	GB2
Lewis; Julian Hart	Oxford	N/A	N/A	GB2
Myat; Anna Mary	Oxford	N/A	N/A	GB2
Fleming; Robert J.	Rochester	NY	N/A	N/A
Artavanis-Tsakonas; Spyridon	Hamden	CT	N/A	N/A
Mann; Robert S.	Hamden	CT	N/A	N/A
Gray; Grace E.	New Haven	CT	N/A	N/A

US-CL-CURRENT: 435/69_1; 435/252_3, 435/320_1, 435/325, 530/300, 530/350, 536/23_1, 536/24_3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw.Desc	Image
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☐ 35. Document ID: US 5869241 A

L11: Entry 35 of 85

File: USPT

Feb 9, 1999

US-PAT-NO.: 5869241

DOCUMENT-IDENTIFIER.: US 5869241 A

TITLE: Method of determining DNA sequence preference of a DNA-binding molecule

DATE-ISSUED: February 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edwards; Cynthia A.	Menlo Park	CA	N/A	N/A
Cantor; Charles R.	Boston	MA	N/A	N/A
Andrews; Beth M.	Maynard	MA	N/A	N/A
Turin; Lisa M.	Redwood City	CA	N/A	N/A
Fry; Kirk E.	Palo Alto	CA	N/A	N/A

US-CL-CURRENT: 435/6; 435/91_1, 435/91_2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw.Desc	Image
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☐ 36. Document ID: US 5863756 A

L11: Entry 36 of 85

File: USPT

Jan 26, 1999

US-PAT-NO: 5863756
DOCUMENT-IDENTIFIER: US 5863756 A

TITLE: Compositions and methods for PACE 4 and 4.1 gene and polypeptides in cells

DATE-ISSUED: January 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barr; Philip J.	Berkeley	CA	N/A	N/A
Kiefer; Michael C.	Clayton	CA	N/A	N/A

US-CL-CURRENT: 435/69_1; 435/225, 435/212_3, 435/254_11, 435/254_2, 435/320_1, 435/68_1, 435/69_4, 435/70_1, 435/70_3, 435/71_1, 435/71_2, 536/23_1, 536/23_2, 536/23_5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 37. Document ID: US 5858705 A

L11: Entry 37 of 85

File: USPT

Jan 12, 1999

US-PAT-NO: 5858705
DOCUMENT-IDENTIFIER: US 5858705 A

TITLE: Polynucleotides encoding human DNA ligase III and methods of using these polynucleotides

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wei; Ying-Fei	Darnestown	MD	N/A	N/A
Yu; Guo-Liang	Darnestown	MD	N/A	N/A
Haseltine; William A.	Washington	DC	N/A	N/A

US-CL-CURRENT: 435/69_1; 435/183, 435/252_3, 435/254_11, 435/320_1, 435/325, 536/23_2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 38. Document ID: US 5856123 A

L11: Entry 38 of 85

File: USPT

Jan 5, 1999

US-PAT-NO: 5856123
DOCUMENT-IDENTIFIER: US 5856123 A
TITLE: Expression of polypeptides in yeast
DATE-ISSUED: January 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hitzeman; Ronald A.	Pacifica	CA	N/A	N/A
Hagie IV; Franklin E.	Foster City	CA	N/A	N/A
Hall; Benjamin D.	Bellevue	WA	N/A	N/A
Ammerer; Gustav	Seattle	WA	N/A	N/A

US-CL-CURRENT: 435/69_1; 435/254_2, 435/254_21, 435/320_1, 435/483

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 39. Document ID: US 5854067 A

L11: Entry 39 of 85 File: USPT Dec 29, 1998
US-PAT-NO: 5854067
DOCUMENT-IDENTIFIER: US 5854067 A
TITLE: Hexokinase inhibitors
DATE-ISSUED: December 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Newgard; Christopher B.	Dallas	TX	N/A	N/A
Han; He-Ping	Arlington	TX	N/A	N/A
Normington; Karl D.	Dallas	TX	N/A	N/A

US-CL-CURRENT: 435/366; 435/183, 435/320_1, 435/325, 435/4, 435/6, 435/91_1,
435/91_31, 536/23_1, 536/24_31, 536/24_5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 40. Document ID: US 5854018 A

L11: Entry 40 of 85 File: USPT Dec 29, 1998

US-PAT-NO: 5854018

DOCUMENT-IDENTIFIER: US 5854018 A

TITLE: Expression of polypeptides in yeast

DATE-ISSUED: December 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hitzeman; Ronald A.	Pacifica	CA	N/A	N/A
Hagie IV; Franklin E.	Foster City	CA	N/A	N/A
Hall; Benjamin D.	Bellevue	WA	N/A	N/A
Ammerer; Gustav	Seattle	WA	N/A	N/A

US-CL-CURRENT: 435/69_1; 435/254_2, 435/254_21, 435/320_1, 435/483

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 41. Document ID: US 5851797 A

L11: Entry 41 of 85

File: USPT

Dec 22, 1998

US-PAT-NO: 5851797

DOCUMENT-IDENTIFIER: US 5851797 A

TITLE: Tie ligand-3, methods of making and uses thereof

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Valenzuela; David M.	Franklin Square	NY	N/A	N/A
Jones; Pamela F.	Fairfield	CT	N/A	N/A
Yancopoulos; George D.	Yorktown Heights	NY	N/A	N/A

US-CL-CURRENT: 435/69_1; 424/1_69, 424/178_1, 435/252_3, 435/254_11, 435/320_1, 435/325, 435/348, 530/350, 530/402, 536/23_5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 42. Document ID: US 5846768 A

L11: Entry 42 of 85

File: USPT

Dec 8, 1998

US-PAT-NO: 5846768
DOCUMENT-IDENTIFIER: US 5846768 A

TITLE: Invertebrate apoptosis gene `GRIM` and methods of producing the protein encoded thereby

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Abrams; John M.	Dallas	TX	N/A	N/A
Chen; Po	Dallas	TX	N/A	N/A
Nordstrom; William	Dallas	TX	N/A	N/A

US-CL-CURRENT: 435/69_1; 435/252_3, 435/320_1, 435/325, 435/348, 536/23_1,
536/23_5, 536/24_1, 536/24_3, 536/24_33

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 43. Document ID: US 5843723 A

L11: Entry 43 of 85

File: USPT

Dec 1, 1998

US-PAT-NO: 5843723
DOCUMENT-IDENTIFIER: US 5843723 A

TITLE: Alphavirus vector constructs

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dubensky, Jr.; Thomas W.	Rancho Sante Fe	CA	N/A	N/A
Polo; John M.	San Diego	CA	N/A	N/A
Ibanez; Carlos E.	San Diego	CA	N/A	N/A
Chang; Stephen M. W.	San Diego	CA	N/A	N/A
Jolly; Douglas J.	Leucadia	CA	N/A	N/A
Driver; David A.	San Diego	CA	N/A	N/A
Belli; Barbara A.	San Diego	CA	N/A	N/A

US-CL-CURRENT: 435/69_3; 435/235_1, 435/320_1, 435/325

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 44. Document ID: US 5830876 A

L11: Entry 44 of 85

File: USPT

Nov 3, 1998

US-PAT-NO: 5830876
DOCUMENT-IDENTIFIER: US 5830876 A

TITLE: Genetic immunization

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weiner; David B.	Merion	PA	N/A	N/A
Williams; William V.	Havertown	PA	N/A	N/A
Wang; Bin	Havertown	PA	N/A	N/A

US-CL-CURRENT: 514/44; 424/278_1, 514/615, 514/818

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 45. Document ID: US 5821337 A

L11: Entry 45 of 85

File: USPT

Oct 13, 1998

US-PAT-NO: 5821337
DOCUMENT-IDENTIFIER: US 5821337 A

TITLE: Immunoglobulin variants

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carter; Paul J.	San Francisco	CA	N/A	N/A
Presta; Leonard G.	San Francisco	CA	N/A	N/A

US-CL-CURRENT: 530/387_3, 424/133_1, 530/350, 530/388_2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 46. Document ID: US 5817637 A

L11: Entry 46 of 85

File: USPT

Oct 6, 1998

US-PAT-NO: 5817637
DOCUMENT-IDENTIFIER: US 5817637 A

TITLE: Genetic immunization

DATE-ISSUED: October 6, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weiner; David B.	Merion	PA	N/A	N/A
Williams; William V.	Havertown	PA	N/A	N/A
Wang; Bin	Havertown	PA	N/A	N/A

US-CL-CURRENT: 514/44; 424/278_1, 435/975, 514/615, 514/818

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 47. Document ID: US 5817494 A

L11: Entry 47 of 85

File: USPT

Oct 6, 1998

US-PAT-NO: 5817494

DOCUMENT-IDENTIFIER: US 5817494 A

TITLE: Ubiquitin conjugation proteins

DATE-ISSUED: October 6, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bandman; Olga	Mountain View	CA	N/A	N/A
Corley; Neil C.	Mountain View	CA	N/A	N/A
Lal; Preeti	Sunnyvale	CA	N/A	N/A
Shah; Purvi	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 435/183; 435/252.3, 435/320.1, 536/23.2, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 48. Document ID: US 5814464 A

L11: Entry 48 of 85

File: USPT

Sep 29, 1998

US-PAT-NO: 5814464

DOCUMENT-IDENTIFIER: US 5814464 A

TITLE: Nucleic acids encoding TIE-2 Ligand 2

DATE-ISSUED: September 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; Samuel	New York	NY	10024	N/A
Jones; Pamela F.	Fairfield	CT	06430	N/A
Yancopoulos; George D.	Yorktown Heights	NY	10598	N/A

US-CL-CURRENT: 435/69.5; 435/252.3, 435/320.1, 435/348, 435/357, 435/365, 435/70.1, 536/23.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 49. Document ID: US 5798340 A

L11: Entry 49 of 85

File: USPT

Aug 25, 1998

US-PAT-NO: 5798340
DOCUMENT-IDENTIFIER: US 5798340 A

TITLE: Nucleotide analogs

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bischofberger; Norbert W.	San Carlos	CA	N/A	N/A
Jones; Robert J.	Millbrae	CA	N/A	N/A
Arimilli; Murty N.	Fremont	CA	N/A	N/A
Louie; Michael S.	San Mateo	CA	N/A	N/A
Prisbe; Ernest J.	Los Altos	CA	N/A	N/A
Lee; William A.	Los Altos	CA	N/A	N/A

US-CL-CURRENT: 514/45; 514/46, 514/47, 514/48, 514/49, 514/50, 514/51,
536/27.14, 536/27.21, 536/27.6, 536/27.7, 536/27.8, 536/27.81, 536/28.2,
536/28.5, 536/28.51, 536/28.52, 536/28.53, 536/28.54, 536/28.55, 544/242,
544/243, 544/244, 544/264

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 50. Document ID: US 5798233 A

L11: Entry 50 of 85

File: USPT

Aug 25, 1998

US-PAT-NO: 5798233
DOCUMENT-IDENTIFIER: US 5798233 A

TITLE: Glycosyltransferases for biosynthesis of oligosaccharides, and genes encoding them

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gotschlich; Emil C.	New York	NY	N/A	N/A

US-CL-CURRENT: 435/97; 435/193

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 51. Document ID: US 5786213 A

L11: Entry 51 of 85

File: USPT

Jul 28, 1998

US-PAT-NO: 5786213
DOCUMENT-IDENTIFIER: US 5786213 A

TITLE: Inhibition of endogenous gastrin expression for treatment of colorectal cancer

DATE-ISSUED: July 28, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Singh; Pomila	Galveston	TX	N/A	N/A
Wood; Thomas G.	Houston	TX	N/A	N/A

US-CL-CURRENT: 411/370.1, 424/92.21, 435/325, 435/52.1, 514/2, 514/44, 536/23.1, 536/24.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 52. Document ID: US 5770429 A

L11: Entry 52 of 85

File: USPT

Jun 23, 1998

US-PAT-NO: 5770429
DOCUMENT-IDENTIFIER: US 5770429 A

TITLE: Transgenic non-human animals capable of producing heterologous antibodies

DATE-ISSUED: June 23, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lonberg; Nils	Redwood City	CA	N/A	N/A
Kay; Robert M.	San Francisco	CA	N/A	N/A

US-CL-CURRENT: 435/328; 424/184.1, 435/332, 435/343.2, 435/69.1, 530/387.1, 530/388.1, 530/388.15, 530/388.2, 536/23.1, 536/23.53, 800/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 53. Document ID: US 5770421 A

L11: Entry 53 of 85

File: USPT

Jun 23, 1998

US-PAT-NO: 5770421
DOCUMENT-IDENTIFIER: US 5770421 A
TITLE: Human ALK protein tyrosine kinase
DATE-ISSUED: June 23, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morris; Stephan W.	Memphis	TN	N/A	N/A
Look; A. Thomas	Memphis	TN	N/A	N/A

US-CL-CURRENT: 435/194; 530/324, 530/350, 530/352, 530/358

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 54. Document ID: US 5763248 A

L11: Entry 54 of 85 File: USPT Jun 9, 1998

US-PAT-NO: 5763248
DOCUMENT-IDENTIFIER: US 5763248 A

TITLE: CDNA encoding a human ATP synthase Fo subunit (ASYSD)

DATE-ISSUED: June 9, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hillman; Jennifer L.	Mountain View	CA	N/A	N/A
Goli; Surya K.	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 435/183; 435/252.33, 435/320.1, 435/325, 435/69.1, 536/23.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 55. Document ID: US 5756291 A

L11: Entry 55 of 85 File: USPT May 26, 1998

US-PAT-NO: 5756291
DOCUMENT-IDENTIFIER: US 5756291 A

TITLE: Aptamers specific for biomolecules and methods of making

DATE-ISSUED: May 26, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Griffin; Linda	Atherton	CA	N/A	N/A
Albrecht; Glenn	Redwood City	CA	N/A	N/A
Latham; John	Palo Alto	CA	N/A	N/A
Leung; Lawrence	Hillsborough	CA	N/A	N/A
Vermaas; Eric	Oakland	CA	N/A	N/A
Toole; John J.	Burlingame	CA	N/A	N/A

US-CL-CURRENT: 435/6; 530/413, 536/23_1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 56. Document ID: US 5747323 A

L11: Entry 56 of 85

File: USPT

May 5, 1998

US-PAT-NO: 5747323

DOCUMENT-IDENTIFIER: US 5747323 A

TITLE: Retroviral vectors comprising a VL30-derived psi region

DATE-ISSUED: May 5, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Darlix; Jean-Luc	Chaponost	N/A	N/A	FRX
Torrent; Christophe	Sainte Foy Les Lyon	N/A	N/A	FRX

US-CL-CURRENT: 435/235_1; 435/320_1, 435/357, 435/367, 536/24_1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 57. Document ID: US 5747312 A

L11: Entry 57 of 85

File: USPT

May 5, 1998

US-PAT-NO: 5747312
DOCUMENT-IDENTIFIER: US 5747312 A

TITLE: Human AlkB polypeptide

DATE-ISSUED: May 5, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wei; Ying-Fei	Darnestown	MD	N/A	N/A
Sutton, III; Granger G.	Columbia	MD	N/A	N/A

US-CL-CURRENT: 435/183; 435/69_1, 435/78, 536/23_2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 58. Document ID: US 5747292 A

L11: Entry 58 of 85

File: USPT

May 5, 1998

US-PAT-NO: 5747292
DOCUMENT-IDENTIFIER: US 5747292 A

TITLE: Chimeric cytokine receptors in lymphocytes

DATE-ISSUED: May 5, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Greenberg; Philip D.	Mercer Island	WA	N/A	N/A
Nelson; Brad H.	Seattle	WA	N/A	N/A

US-CL-CURRENT: 435/69_7; 435/252_3, 435/320_1, 530/350, 536/23_4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 59. Document ID: US 5739118 A

L11: Entry 59 of 85

File: USPT

Apr 14, 1998

US-PAT-NO: 5739118
DOCUMENT-IDENTIFIER: US 5739118 A

TITLE: Compositions and methods for delivery of genetic material

DATE-ISSUED: April 14, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carrano; Richard A.	Paoli	PA	N/A	N/A
Wang; Bin	Beijing	N/A	N/A	CNX
Weiner; David B.	Merion	PA	N/A	N/A

US-CL-CURRENT: 514/44; 424/184_1, 424/278_1, 435/375, 435/69_1, 435/69_3, 514/25, 514/27, 514/33, 514/35, 514/510, 514/54, 514/680, 514/731, 514/732

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 60. Document ID: US 5734036 A

L11: Entry 60 of 85

File: USPT

Mar 31, 1998

US-PAT-NO: 5734036

DOCUMENT-IDENTIFIER: US 5734036 A

TITLE: Nucleic acids encoding transcriptional activators

DATE-ISSUED: March 31, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Maki; Richard A.	San Diego	CA	N/A	N/A
Klemsz; Michael J.	San Diego	CA	N/A	N/A
McKercher; Scott R.	San Diego	CA	N/A	N/A
Celada; Antonio	Poway	CA	N/A	N/A

US-CL-CURRENT: 536/23_1; 435/320_1, 435/325, 536/24_5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 61. Document ID: US 5731182 A

L11: Entry 61 of 85

File: USPT

Mar 24, 1998

US-PAT-NO: 5731182

DOCUMENT-IDENTIFIER: US 5731182 A

TITLE: Non-mammalian DNA virus to express an exogenous gene in a mammalian cell

DATE-ISSUED: March 24, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyce; Frederick M.	Belmont	MA	N/A	N/A

US-CL-CURRENT: 435/183; 435/320_1, 435/69_1, 435/70_1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 62. Document ID: US 5726014 A

L11: Entry 62 of 85

File: USPT

Mar 10, 1998

US-PAT-NO: 5726014
DOCUMENT-IDENTIFIER: US 5726014 A

TITLE: Screening assay for the detection of DNA-binding molecules

DATE-ISSUED: March 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edwards; Cynthia A.	Menlo Park	CA	N/A	N/A
Cantor; Charles R.	Boston	MA	N/A	N/A
Andrews; Beth M.	Watertown	MA	N/A	N/A
Turin; Lisa M.	Berkeley	CA	N/A	N/A

US-CL-CURRENT: 435/6; 435/91-2, 436/501

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw. Desc.	Image
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☐ 63. Document ID: US 5705367 A

L11: Entry 63 of 85

File: USPT

Jan 6, 1998

US-PAT-NO: 5705367
DOCUMENT-IDENTIFIER: US 5705367 A

TITLE: Glycosyltransferases for biosynthesis of oligosaccharides, and genes encoding them

DATE-ISSUED: January 6, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gotschlich; Emil C.	New York	NY	N/A	N/A

US-CL-CURRENT: 435/97; 435/193

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw. Desc.	Image
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☐ 64. Document ID: US 5686120 A

L11: Entry 64 of 85

File: USPT

Nov 11, 1997

US-PAT-NO: 5686120
DOCUMENT-IDENTIFIER: US 5686120 A

TITLE: Pre-mRNA processing enhancer and method for intron-independent gene expression

DATE-ISSUED: November 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mertz; Janet E.	Madison	WI	N/A	N/A
Liu; Xuedong	Madison	WI	N/A	N/A

US-CL-CURRENT: 435/320-1; 536/24-1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 65. Document ID: US 5674730 A

L11: Entry 65 of 85

File: USPT

Oct 7, 1997

US-PAT-NO: 5674730

DOCUMENT-IDENTIFIER: US 5674730 A

TITLE: Eukaryotic cells comprising a DNA sequence encoding a bacterial-viral chimeric transactivator protein

DATE-ISSUED: October 7, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baim; Steven B.	Princeton	NJ	N/A	N/A
Labow; Mark A.	Princeton	NJ	N/A	N/A
Shenk; Thomas E.	Princeton	NJ	N/A	N/A
Levine; Arnold J.	Princeton	NJ	N/A	N/A

US-CL-CURRENT: 435/353; 435/320.1, 435/356, 435/367, 536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 66. Document ID: US 5670354 A

L11: Entry 66 of 85

File: USPT

Sep 23, 1997

US-PAT-NO: 5670354

DOCUMENT-IDENTIFIER: US 5670354 A

TITLE: Use of VSV-G pseudotyped vectors for transfer of genes into embryos

DATE-ISSUED: September 23, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burns; Jane C.	La Jolla	CA	N/A	N/A
Yee; Jiing-Kuan	Del Mar	CA	N/A	N/A
Friedmann; Theodore	La Jolla	CA	N/A	N/A

US-CL-CURRENT: 800/21; 435/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 67. Document ID: US 5661126 A

L11: Entry 67 of 85

File: USPT

Aug 26, 1997

US-PAT-NO: 5661126
DOCUMENT-IDENTIFIER: US 5661126 A

TITLE: Use of mullerian inhibiting substance for treating certain tumors and for modulating class I major histocompatibility antigen expression

DATE-ISSUED: August 26, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Donahoe; Patricia K.	Weston	MA	N/A	N/A
Chin; Tai Wai	Taipei	N/A	N/A	TWX
Parry; Robert L.	Silver Spring	MD	N/A	N/A
Eppel; James	Boston	MA	N/A	N/A
Ragin; Richard C.	Boston	MA	N/A	N/A
MacLaughlin; David T.	Saugus	MA	N/A	N/A
Barksdale; Edward M.	Cincinnati	OH	N/A	N/A

US-CL-CURRENT: 514/12; 435/68.1, 435/69.1, 530/413

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. Desc.	Image
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☐ 68. Document ID: US 5625121 A

L11: Entry 68 of 85

File: USPT

Apr 29, 1997

US-PAT-NO: 5625121
DOCUMENT-IDENTIFIER: US 5625121 A

TITLE: Mice deficient in nerve growth factor receptors encoded by trkB

DATE-ISSUED: April 29, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klein; Rudiger	Nussloch	N/A	N/A	DEX
Joyner; Alexandra	Toronto	N/A	N/A	CAX
Barbacid; Mariano	Lawrenceville	NJ	N/A	N/A

US-CL-CURRENT: 800/9; 435/325, 435/354

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. Desc.	Image
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☐ 69. Document ID: US 5618717 A

L11: Entry 69 of 85

File: USPT

Apr 8, 1997

US-PAT-NO: 5618717
DOCUMENT-IDENTIFIER: US 5618717 A

TITLE: DNA encoding human AlkB

DATE-ISSUED: April 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wei; Ying-Fei	Darnestown	MD	N/A	N/A
Sutton, III; Granger G.	Columbia	MD	N/A	N/A

US-CL-CURRENT: 435/325; 435/183, 435/320_1, 435/348, 435/358, 435/365, 435/419, 435/69_1, 435/25_2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 70. Document ID: US 5599670 A

L11: Entry 70 of 85

File: USPT

Feb 4, 1997

US-PAT-NO: 5599670
DOCUMENT-IDENTIFIER: US 5599670 A

TITLE: .beta.-glucuronidase and glucuronide permease gene system

DATE-ISSUED: February 4, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jefferson; Richard A.	Canberra	N/A	N/A	AUX

US-CL-CURRENT: 435/6; 435/183, 435/200, 435/252_3, 435/252_33, 435/320_1, 435/325, 435/418, 435/419, 435/455, 435/468, 435/469, 435/476, 514/44, 536/23_2, 536/23_7, 536/24_1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 71. Document ID: US 5593972 A

L11: Entry 71 of 85

File: USPT

Jan 14, 1997

US-PAT-NO: 5593972
DOCUMENT-IDENTIFIER: US 5593972 A

TITLE: Genetic immunization

DATE-ISSUED: January 14, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weiner; David B.	Merion	PA	N/A	N/A
Williams; William V.	Havertown	PA	N/A	N/A
Wang; Bin	Havertown	PA	N/A	N/A

US-CL-CURRENT: 514/44; 424/278_1, 514/615, 514/818

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 72. Document ID: US 5580958 A

L11: Entry 72 of 85

File: USPT

Dec 3, 1996

US-PAT-NO: 5580958

DOCUMENT-IDENTIFIER: US 5580958 A

TITLE: Polypeptides encoding transcriptional activators and uses thereof

DATE-ISSUED: December 3, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Maki; Richard A.	San Diego	CA	N/A	N/A
Klemsz; Michael J.	San Diego	CA	N/A	N/A
McKercher; Scott R.	San Diego	CA	N/A	N/A
Celada; Antonio	Poway	CA	N/A	N/A

US-CL-CURRENT: 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 73. Document ID: US 5578444 A

L11: Entry 73 of 85

File: USPT

Nov 26, 1996

US-PAT-NO: 5578444

DOCUMENT-IDENTIFIER: US 5578444 A

TITLE: Sequence-directed DNA-binding molecules compositions and methods

DATE-ISSUED: November 26, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edwards; Cynthia A.	Menlo Park	CA	N/A	N/A
Cantor; Charles R.	Boston	MA	N/A	N/A
Andrews; Beth M.	Maynard	MA	N/A	N/A
Turin; Lisa M.	Redwood City	CA	N/A	N/A
Fry; Kirk E.	Palo Alto	CA	N/A	N/A

US-CL-CURRENT: 435/6; 435/7.23, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 74. Document ID: US 5554528 A

L11: Entry 74 of 85

File: USPT

Sep 10, 1996

US-PAT-NO: 5554528
DOCUMENT-IDENTIFIER: US 5554528 A

TITLE: Compositions and methods for inhibition of HIV production

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harrison; Gail M.	Denver	CO	N/A	N/A
Maxwell; Ian H.	Denver	CO	N/A	N/A
Curiel; Tyler J.	Denver	CO	N/A	N/A
Maxwell; Francoise	Denver	CO	N/A	N/A

US-CL-CURRENT: 435/372_3; 435/320_1, 435/69_7, 435/948, 536/23_1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 75. Document ID: US 5545553 A

L11: Entry 75 of 85

File: USPT

Aug 13, 1996

US-PAT-NO: 5545553
DOCUMENT-IDENTIFIER: US 5545553 A

TITLE: Glycosyltransferases for biosynthesis of oligosaccharides, and genes encoding them

DATE-ISSUED: August 13, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gotschlich; Emil C.	New York	NY	N/A	N/A

US-CL-CURRENT: 435/252_33; 435/193, 435/243, 435/320_1, 435/72, 536/23_2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 76. Document ID: US 5512421 A

L11: Entry 76 of 85

File: USPT

Apr 30, 1996

US-PAT-NO: 5512421
DOCUMENT-IDENTIFIER: US 5512421 A

TITLE: Generation, concentration and efficient transfer of VSV-G pseudotyped retroviral vectors

DATE-ISSUED: April 30, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burns; Jane C.	La Jolla	CA	N/A	N/A
Yee; Jiing-Kuan	Del Mar	CA	N/A	N/A
Friedmann; Theodore	La Jolla	CA	N/A	N/A

US-CL-CURRENT: 435/320_1; 424/93_2, 435/239

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 77. Document ID: US 5438121 A

L11: Entry 77 of 85

File: USPT

Aug 1, 1995

US-PAT-NO: 5438121
DOCUMENT-IDENTIFIER: US 5438121 A

TITLE: Brain derived neurotrophic factor

DATE-ISSUED: August 1, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barde; Yves-Alain	Munich	N/A	N/A	DEX
Leibrock; Joachim	Gauting	N/A	N/A	DEX
Lottspeich; Friedrich	Neuried	N/A	N/A	DEX
Edgar; David	Liverpool	N/A	N/A	GB2
Yancopoulos; George	New York	NY	N/A	N/A
Thoenen; Hans	Munich	N/A	N/A	DEX

US-CL-CURRENT: 530/399; 435/69_1, 530/350, 530/387_9, 530/389_2, 536/23_51

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 78. Document ID: US 5432081 A

L11: Entry 78 of 85

File: USPT

Jul 11, 1995

US-PAT-NO: 5432081
DOCUMENT-IDENTIFIER: US 5432081 A

TITLE: Host cells transformed with the E. coli glucoronide permease gene

DATE-ISSUED: July 11, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jefferson; Richard A.	Canberra Act	N/A	N/A	AUX

US-CL-CURRENT: 435/325; 435/183, 435/252.3, 435/252.33, 435/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 79. Document ID: US 5429948 A

L11: Entry 79 of 85

File: USPT

Jul 4, 1995

US-PAT-NO: 5429948
DOCUMENT-IDENTIFIER: US 5429948 A

TITLE: Human cell line stably expressing 5cDNAs encoding
procarcinogen-activating enzymes and related mutagenicity assays

DATE-ISSUED: July 4, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crespi; Charles L.	Marblehead	MA	N/A	N/A
Penman; Bruce W.	Salem	MA	N/A	N/A
Davies; Robin L.	Amherst	VA	N/A	N/A

US-CL-CURRENT: 435/372.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 80. Document ID: US 5334498 A

L11: Entry 80 of 85

File: USPT

Aug 2, 1994

US-PAT-NO: 5334498
DOCUMENT-IDENTIFIER: US 5334498 A

TITLE: ~~Herpes~~ simplex virus 1 UL13 gene product: methods and compositions

DATE-ISSUED: August 2, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roizman; Bernard	Chicago	IL	N/A	N/A
Purves; Frances C.	Chicago	IL	N/A	N/A

US-CL-CURRENT: 435/5; 435/183, 435/188, 435/194

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 81. Document ID: US 5306631 A

L11: Entry 81 of 85

File: USPT

Apr 26, 1994

US-PAT-NO: 5306631

DOCUMENT-IDENTIFIER: US 5306631 A

TITLE: Compositions and method for inhibition of HIV production

DATE-ISSUED: April 26, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harrison; Gail	Denver	CO	N/A	N/A
Maxwell; Ian H.	Denver	CO	N/A	N/A
Maxwell; Francoise	Denver	CO	N/A	N/A
Globe; L. Michael	Aurora	CO	N/A	N/A

US-CL-CURRENT: 435/461; 435/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 82. Document ID: US 5268463 A

L11: Entry 82 of 85

File: USPT

Dec. 7, 1993

US-PAT-NO: 5268463

DOCUMENT-IDENTIFIER: US 5268463 A

TITLE: Plant promoter .alpha.-glucuronidase gene construct

DATE-ISSUED: December 7, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jefferson; Richard A.	Cambridge	N/A	N/A	GB2

US-CL-CURRENT: 536/23.7; 435/200, 435/320.1, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 83. Document ID: US 5179017 A

L11: Entry 83 of 85

File: USPT

Jan 12, 1993

US-PAT-NO: 5179017
DOCUMENT-IDENTIFIER: US 5179017 A

TITLE: Processes for inserting DNA into eucaryotic cells and for producing proteinaceous materials

DATE-ISSUED: January 12, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Axel; Richard	New York	NY	N/A	N/A
Wigler; Michael H.	Cold Spring Harbor	NY	N/A	N/A
Silverstein; Saul J.	Irvington	NY	N/A	N/A

US-CL-CURRENT: 435/69_1; 435/183, 435/358, 435/69_3, 435/69_4, 435/69_51,
435/69_6, 435/70_3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 84. Document ID: US 5128255 A

L11: Entry 84 of 85

File: USPT

Jul 7, 1992

US-PAT-NO: 5128255
DOCUMENT-IDENTIFIER: US 5128255 A

TITLE: Method and a preparation to select for transfected DNA in mammalian cells

DATE-ISSUED: July 7, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crespi; Charles L.	Marblehead	MA	N/A	N/A

US-CL-CURRENT: 435/454; 435/30, 435/320_1, 435/34, 435/404, 435/465

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 85. Document ID: US 4769331 A

L11: Entry 85 of 85

File: USPT

Sep 6, 1988

US-PAT-NO: 4769331

DOCUMENT-IDENTIFIER: US 4769331 A

TITLE: Recombinant methods and materials

DATE-ISSUED: September 6, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roizman; Bernard	Chicago	IL	N/A	N/A
Post; Leonard E.	Kalamazoo	MI	N/A	N/A

US-CL-CURRENT: 435/91.5; 435/183, 435/194, 435/236, 435/320.1, 435/463, 435/69.1, 435/91.41, 435/91.52, 435/91.53, 535/23.72, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw	Desc	Image
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Documents, starting with Document:

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